

C.I.P.S.

MODELE MATHEMATIQUE
POLLUTION MER DU NORD

TECHNICAL REPORTS
1973/BIOL./03

/This paper not to be cited without prior reference to the author/

Production primaire en Mer du Nord

J.P.Mommaerts ,Lab.Ekol. en Sys. V.U.B. ,avec l'aide technique
de J.Nijs et E.Coppejans.

Les tableaux qui suivent se rapportent aux croisières de
janvier, mars, avril-mai, juin et juillet 1973.

L'interprétation des résultats et notamment de ceux des
stations fixes est en cours et fera l'objet d'un rapport de
synthèse .

Une modification est introduite depuis la croisière d'avril
1973 : les résultats relatifs au nanoplancton se rapportent à
la fraction 0-25 microns et non plus à la fraction 0-45 microns.
L'intercalibration des deux types de fractionnement et la justi-
fication de ce changement font l'objet d'un rapport séparé .

CROISIERE DE JANVIER 1973

POT. PROD

PRIMARY PRODUCTION EKOLOGIE EN SYSTEMATIEK V.U.B.
COMPUTATION OF POTENTIAL PRODUCTION (MG C/M3/HOUR)

SAMPLING STATION 14 80173 1700

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
5	2.47	-	-	-

DIAGR.CONSTR.(NO MAX AREA):R= 1.98

SAMPLING STATION 14 90173 950

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
5	1.04(100)	.76(73)	.28(26)	.36

DIAGR.CONSTR.(NO MAX AREA):R= 1.28 A= 96

SAMPLING STATION 14 90173 1250

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
5	1.71(100)	1.67(97)	.04(2)	.02

DIAGR.CONSTR.(NO MAX AREA):R= 1.65 A= 8

SAMPLING STATION 14 90173 1550

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
5	1.06(100)	1.00(94)	.06(5)	.05

DIAGR.CONSTR.(NO MAX AREA):R= 1.3 A= 20

SAMPLING STATION 14 100173 1030

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
5	1.45(100)	1.02(70)	.43(29)	.42

DIAGR.CONSTR.(NO MAX AREA):R= 1.52 A= 106

SAMPLING STATION 14 100173 1325

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
5	2.40(100)	1.89(78)	.51(21)	.26

DIAGR.CONSTR.(NO MAX AREA):R= 1.95 A= 76

SAMPLING STATION 14 100173 1630

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
5	1.64	1.80	(0)	(0)

DIAGR.CONSTR.(NO MAX AREA):R= 1.61 A=-36
DIAGR.CONSTR.NANNO(N0 MAX AREA):R= 1.69

SAMPLING STATION 14 110173 1115

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
5	1.60(100)	1.42(88)	.18(11)	.12

DIAGR.CONSTR.(NO MAX AREA):R= 1.59 A= 40

SAMPLING STATION 14 110173 1415

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
5	2.01(100)	1.48(73)	.53(26)	.35

DIAGR.CONSTR.(NO MAX AREA):R= 1.79 A= 94

SAMPLING STATION 14 110173 1715

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
5	1.51	1.99	(0)	(0)

DIAGR.CONSTR.(NO MAX AREA):R= 1.55 A=-115
DIAGR.CONSTR.NANNO(N0 MAX AREA):R= 1.78

SAMPLING STATION 14 120173 850

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
5	1.49(100)	1.37(91)	.12(8)	.08

DIAGR.CONSTR.(NO MAX AREA):R= 1.54 A= 28

SAMPLING STATION 14 120173 1110

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
5	1.54	1.61	(0)	(0)

DIAGR.CONSTR.(NO MAX AREA):R= 1.56 A=-17
DIAGR.CONSTR.NANNO(N0 MAX AREA):R= 1.6

SAMPLING STATION 1 230173 835

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	3.35	-	-	-
2	4.64(100)	2.46(53)	2.18(46)	.88
8	5.07	-	-	-

DIAGR.CONSTR.(NO MAX AREA):R= 2.72 A= 169

SAMPLING STATION 1 230173 1105

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	3.63	-	-	-
6	4.79(100)	3.62(75)	1.17(24)	.32
0	4.15	-	-	-

DIAGR.CONSTR.(NO MAX AREA):R= 2.76 A= 87

SAMPLING STATION 1 230173 1405

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	4.27	-	-	-
2	5.58(100)	4.01(71)	1.57(28)	.39
11	9.14	-	-	-

DIAGR.CONSTR.(NO MAX AREA):R= 2.98 A= 101

SAMPLING STATION 1 240173 800

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	3.58(100)	2.42(67)	1.16(32)	.47

DIAGR.CONSTR.(NO MAX AREA):R= 2.39 A= 116

SAMPLING STATION 1 240173 1000

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	4.79(100)	3.49(72)	1.30(27)	.37

DIAGR.CONSTR.(NO MAX AREA):R= 2.76 A= 97

SAMPLING STATION 1 240173 1200

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	4.13(100)	3.37(81)	.76(18)	.22

DIAGR.CONSTR.(NO MAX AREA):R= 2.57 A= 66

SAMPLING STATION 1 240173 1400

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	5.37(100)	4.35(81)	1.02(18)	.23

DIAGR.CONSTR.(NO MAX AREA):R= 2.93 A= 68

SAMPLING STATION 1 240173 1600

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	3.79	-	-	-
2	4.61(100)	3.47(75)	1.14(24)	.32
6	4.74	-	-	-

DIAGR.CONSTR.(NO MAX AREA):R= 2.71 A= 89

SAMPLING STATION 1 240173 1800

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	4.72(100)	3.34(70)	1.38(29)	.41

DIAGR.CONSTR.(NO MAX AREA):R= 2.74 A= 105

SAMPLING STATION 1 240173 2000

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	3.70(100)	2.56(69)	1.14(30)	.44

DIAGR.CONSTR.(NO MAX AREA):R= 2.43 A= 110

SAMPLING STATION 1 250173 1400

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	4.93	-	-	-
2	5.16(100)	4.12(79)	1.04(20)	.25

DIAGR.CONSTR.(NO MAX AREA):R= 2.87 A= 72

SAMPLING STATION 1 260173 900

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	4.51(100)	3.11(68)	1.40(31)	.45

DIAGR.CONSTR.(NO MAX AREA):R= 2.68 A= 111

SAMPLING STATION 6 290173 1445

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	2.30	-	-	-
2	2.78(100)	2.71(97)	.07(2)	.02
13	3.89	-	-	-

DIAGR.CONSTR.(NO MAX AREA):R= 2.1 A= 9

SAMPLING STATION 6 300173 1350

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	3.59	-	-	-
2	3.60(100)	3.14(87)	.46(12)	.14
13	4.16	-	-	-

DIAGR.CONSTR.(NO MAX AREA):R= 2.39 A= 46

SAMPLING STATION 6 310173 1430

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	3.51	-	-	-
2	4.08(100)	3.26(79)	.82(20)	.25
13	4.86	-	-	-

DIAGR.CONSTR.(NO MAX AREA):R= 2.55 A= 72

SAMPLING STATION 6 10273 1430

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	2.91	-	-	-
2	4.21(100)	3.46(82)	.75(17)	.21
13	3.58	-	-	-

DIAGR.CONSTR.(NO MAX AREA):R= 2.59 A= 64

CROISIERE DE JANVIER 1973 INT. PROD

PRIMARY PRODUCTION EKOLOGIE EN SYSTEMATIEK V.U.B.
COMPUTATION OF INTEGRATED PRODUCTION (MG C/M2/DAY)

SAMPLING STATION 14 100173 1030

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
114(100)	80(70)	34(29)	.42
DIAGR.CONSTR.(NO MAX AREA):R= .95 A= 107			
DEPTH 1 PC SURF.IRRAD. : 18.42 M			(E= .25)

SAMPLING STATION 14 110173 1115

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
126(100)	111(88)	15(11)	.13
DIAGR.CONSTR.(NO MAX AREA):R= 1 A= 42			
DEPTH 1 PC SURF.IRRAD. : 18.42 M			(E= .25)

SAMPLING STATION 1 240173 1600

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
118(100)	89(75)	29(24)	.32
DIAGR.CONSTR.(NO MAX AREA):R= .97 A= 88			
DEPTH 1 PC SURF.IRRAD. : 6.05 M			(E= .76)

P E T I T E S S O R T I E S D E M A R S 1 9 7 3 P O T . P R O D

PRIMARY PRODUCTION EKOLOGIE EN SYSTEMATIEK V.U.B.
COMPUTATION OF POTENTIAL PRODUCTION (MG C/M3/HOUR)

SAMPLING STATION CÔTE 190373 0

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	13.30(100)	7.15(53)	6.15(46)	.86
DIAGR.CONSTR.(NO MAX AREA):R= 4.61 A= 166				

SAMPLING STATION LARGE 190373 0

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	11.04(100)	1.55(14)	9.49(85)	6.12
DIAGR.CONSTR.(NO MAX AREA):R= 4.2 A= 309				

SAMPLING STATION CÔTE 230373 0

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	10.01(100)	9.30(92)	.71(7)	.07
DIAGR.CONSTR.(NO MAX AREA):R= 4 A= 25				

SAMPLING STATION 9 230373 0

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	4.81(100)	1.85(38)	2.96(61)	1.59
DIAGR.CONSTR.(NO MAX AREA):R= 2.77 A= 221				

SAMPLING STATION CÔTE 290373 0

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	20.43(100)	12.00(58)	8.43(41)	.70
DIAGR.CONSTR.(NO MAX AREA):R= 5.71 A= 148				

CROISIERE D'AVRIL - MAI 1973 POT. PROD

PRIMARY PRODUCTION EKOLOGIE EN SYSTEMATIEK V.U.B.
COMPUTATION OF POTENTIAL PRODUCTION (MG C/M3/HOUR)

SAMPLING STATION 1 180473 1315

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	17.87(100)	3.48(19)	14.39(80)	4.13
5	11.10(100)	6.32(56)	4.78(43)	.75
10	11.42(100)	5.18(45)	6.24(54)	1.20

DIAGR.CONSTR.(NO MAX AREA):R= 4.21 A= 155

SAMPLING STATION 2 180473 1600

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	1.81(100)	.42(23)	1.39(76)	3.30

DIAGR.CONSTR.(NO MAX AREA):R= 1.7 A= 276

SAMPLING STATION 3 180473 1830

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	3.53(100)	1.00(28)	2.53(71)	2.52

DIAGR.CONSTR.(NO MAX AREA):R= 2.37 A= 258

SAMPLING STATION 6 240473 1340

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	38.64(100)	6.91(17)	31.73(82)	4.59

DIAGR.CONSTR.(NO MAX AREA):R= 7.86 A= 295

SAMPLING STATION 5 240473 1545

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	33.59(100)	7.30(21)	26.29(78)	3.60
3	28.41(100)	9.22(32)	19.19(67)	2.08
8	19.11(100)	11.13(58)	7.98(41)	.71

DIAGR.CONSTR.(NO MAX AREA):R= 6.74 A= 243

SAMPLING STATION 11 260473 1200

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	22.96(100)	10.85(47)	12.11(52)	1.11
6	37.72(100)	12.50(33)	25.22(66)	2.01
12	50.67(100)	17.23(34)	33.44(65)	1.94

DIAGR.CONSTR.(NO MAX AREA):R= 7.76 A= 240

SAMPLING STATION 12 260473 1415

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	6.69(100)	3.96(59)	2.73(40)	.68
DIAGR.CONSTR.(NO MAX AREA):R= 3.27 A= 146				

SAMPLING STATION 7 260473 1845

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	2.04(100)	1.60(78)	.44(21)	.27
DIAGR.CONSTR.(NO MAX AREA):R= 1.8 A= 77				

SAMPLING STATION 10 270473 800

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	.39	.78	(0)	(0)
DIAGR.CONSTR.(NO MAX AREA):R= .78 A=-361				
DIAGR.CONSTR.NANNO(NO MAX AREA):R= 1.11				

SAMPLING STATION 9 270473 930

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	3.77(100)	3.41(90)	.36(9)	.10
DIAGR.CONSTR.(NO MAX AREA):R= 2.45 A= 34				

SAMPLING STATION 8 270473 1200

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	7.91(100)	5.69(71)	2.22(28)	.39
DIAGR.CONSTR.(NO MAX AREA):R= 3.55 A= 101				

SAMPLING STATION 4 310473 1625

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	1.18(100)	.98(83)	.20(16)	.20
DIAGR.CONSTR.(NO MAX AREA):R= 1.37 A= 61				

SAMPLING STATION 15 20573 1420

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	3.32(100)	1.43(43)	1.89(56)	1.32
DIAGR.CONSTR.(NO MAX AREA):R= 2.3 A= 204				

SAMPLING STATION 14 20573 1600

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	.70(100)	.27(38)	.43(61)	1.59
DIAGR.CONSTR.(NO MAX AREA):R= 1.05 A= 221				

SAMPLING STATION 13 20573 1740

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	6.92(100)	2.48(35)	4.44(64)	1.79

DIAGR.CONSTR.(NO MAX AREA):R= 3.32 A= 230

SAMPLING STATION 21 30573 645

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	13.55(100)	10.73(79)	2.82(20)	.26
9	13.18(100)	9.94(75)	3.24(24)	.32
18	15.44(100)	14.62(94)	.82(5)	.05

DIAGR.CONSTR.(NO MAX AREA):R= 4.59 A= 88

SAMPLING STATION 22 30573 835

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	11.80(100)	7.71(65)	4.09(34)	.53

DIAGR.CONSTR.(NO MAX AREA):R= 4.34 A= 124

SAMPLING STATION 23 30573 1010

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	1.51(100)	.67(44)	.84(55)	1.25

DIAGR.CONSTR.(NO MAX AREA):R= 1.55 A= 200

SAMPLING STATION 24 30573 1145

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	2.03(100)	1.00(49)	1.03(50)	1.02

DIAGR.CONSTR.(NO MAX AREA):R= 1.8 A= 182

SAMPLING STATION 25 30573 1315

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	3.37(100)	1.11(32)	2.26(67)	2.03

DIAGR.CONSTR.(NO MAX AREA):R= 2.32 A= 241

SAMPLING STATION 20 30573 1635

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	1.01(100)	.37(36)	.64(63)	1.72

DIAGR.CONSTR.(NO MAX AREA):R= 1.27 A= 228

SAMPLING STATION 19 30573 1830				
DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	.50(100)	.31(61)	.19(38)	.61
DIAGR.CONSTR.(NO MAX AREA):R= .89 A= 136				

SAMPLING STATION 17 40573 615				
DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	12.59(100)	8.12(64)	4.47(35)	.55
DIAGR.CONSTR.(NO MAX AREA):R= 4.48 A= 127				

SAMPLING STATION 18 40573 830				
DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	3.27(100)	.88(26)	2.39(73)	2.71
DIAGR.CONSTR.(NO MAX AREA):R= 2.28 A= 263				

SAMPLING STATION 16 70573 1830				
DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	1.44	1.83	(0)	(0)
DIAGR.CONSTR.(NO MAX AREA):R= 1.51 A=-98				
DIAGR.CONSTR.NANNO(N0 MAX AREA):R= 1.71				

Prélèvements de 2 en 2 heures :

SAMPLING STATION 16 80573 600				
DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	4.07(100)	3.55(87)	.52(12)	.14
DIAGR.CONSTR.(NO MAX AREA):R= 2.55 A= 45				

SAMPLING STATION 16 80573 800				
DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	3.49(100)	2.81(80)	.68(19)	.24
DIAGR.CONSTR.(NO MAX AREA):R= 2.36 A= 70				

SAMPLING STATION 16 80573 1000				
DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	15.65(100)	12.64(80)	3.01(19)	.23
DIAGR.CONSTR.(NO MAX AREA):R= 5 A= 69				

SAMPLING STATION 16 80573 1200				
DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	14.11(100)	10.47(74)	3.64(25)	.34
DIAGR.CONSTR.(NO MAX AREA):R= 4.75 A= 92				

SAMPLING STATION 16 80573 1400

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	5.91(100)	4.80(81)	1.11(18)	.23

DIAGR.CONSTR.(NO MAX AREA):R= 3.07 A= 67

SAMPLING STATION 16 80573 1600

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	3.54(100)	3.53(99)	.01(0)	.00

DIAGR.CONSTR.(NO MAX AREA):R= 2.37 A= 1

SAMPLING STATION 16 80573 1800

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	2.69(100)	2.36(87)	.33(12)	.13

DIAGR.CONSTR.(NO MAX AREA):R= 2.07 A= 44

SAMPLING STATION 16 80573 2000

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	4.45(100)	4.19(94)	.26(5)	.06

DIAGR.CONSTR.(NO MAX AREA):R= 2.66 A= 21

SAMPLING STATION 16 80573 2200

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	1.64(100)	1.19(72)	.45(27)	.37

DIAGR.CONSTR.(NO MAX AREA):R= 1.61 A= 98

SAMPLING STATION 16 90573 1215

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	14.60	17.30	(0)	(0)

DIAGR.CONSTR.(NO MAX AREA):R= 4.83 A=-67
DIAGR.CONSTR.NANNO(NNO MAX AREA):R= 5.26

CROISIERE D'AVRIL - MAI 1973

INT. PROD

PRIMARY PRODUCTION EKOLOGIE EN SYSTEMATIEK V.U.B.
COMPUTATION OF INTEGRATED PRODUCTION (MG C/M2/DAY)

SAMPLING STATION 1 180473 1315

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
550(100)	177(32)	373(67)	2.10
DIAGR.CONSTR.(NO MAX AREA):R= 2.09 A= 244			
DEPTH 1 PC SURF.IRRAD. : 5.41 M			(E= .35)

SAMPLING STATION 2 180473 1600

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
121(100)	28(23)	93(76)	3.32
DIAGR.CONSTR.(NO MAX AREA):R= .98 A= 276			
DEPTH 1 PC SURF.IRRAD. : 9.21 M			(E= .5)

SAMPLING STATION 3 180473 1830

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
310(100)	88(28)	222(71)	2.52
DIAGR.CONSTR.(NO MAX AREA):R= 1.57 A= 257			
DEPTH 1 PC SURF.IRRAD. : 12.11 M			(E= .38)

SAMPLING STATION 6 240473 1340

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
496(100)	88(17)	408(82)	4.63
DIAGR.CONSTR.(NO MAX AREA):R= 1.99 A= 296			
DEPTH 1 PC SURF.IRRAD. : 1.77 M			(E= 2.6)

SAMPLING STATION 5 240473 1545

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
452(100)	174(38)	278(61)	1.59
DIAGR.CONSTR.(NO MAX AREA):R= 1.9 A= 221			
DEPTH 1 PC SURF.IRRAD. : 2.5 M			(E= 1.84)

SAMPLING STATION 11 260473 1200

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
858(100)	318(37)	540(62)	1.69
DIAGR.CONSTR.(NO MAX AREA):R= 2.61 A= 226			
DEPTH 1 PC SURF.IRRAD. : 2.99 M			(E= 1.54)

SAMPLING STATION 12 260473 1415

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
447(100)	265(59)	182(40)	.68
DIAGR.CONSTR.(NO MAX AREA):R= 1.89 A= 146			
DEPTH 1 PC SURF.IRRAD. : 9.21 M			(E= .5)

SAMPLING STATION 7 260473 1845

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
122(100)	95(77)	27(22)	.28
DIAGR.CONSTR.(NO MAX AREA):R= .98 A= 79			
DEPTH 1 PC SURF.IRRAD. : 8.22 M			(E= .56)

SAMPLING STATION 10 270473 800

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
47	94	(0)	(0)
DIAGR.CONSTR.(NO MAX AREA):R= .61 A=-360			
DIAGR.CONSTR.NANNO(NNO MAX AREA):R= .86			
DEPTH 1 PC SURF.IRRAD. : 16.44 M			(E= .28)

SAMPLING STATION 9 270473 930

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
548(100)	496(90)	52(9)	.10
DIAGR.CONSTR.(NO MAX AREA):R= 2.09 A= 34			
DEPTH 1 PC SURF.IRRAD. : 20.02 M			(E= .23)

SAMPLING STATION 8 270473 1200

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
880(100)	633(71)	247(28)	.39
DIAGR.CONSTR.(NO MAX AREA):R= 2.65 A= 101			
DEPTH 1 PC SURF.IRRAD. : 15.35 M			(E= .3)

SAMPLING STATION 4 310473 1625

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
62(100)	52(83)	10(16)	.19
DIAGR.CONSTR.(NO MAX AREA):R= .7 A= 58			
DEPTH 1 PC SURF.IRRAD. : 7.3 M			(E= .63)

SAMPLING STATION 15 20573 1420

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
273(100)	118(43)	155(56)	1.31
DIAGR.CONSTR.(NO MAX AREA):R= 1.47 A= 204			
DEPTH 1 PC SURF.IRRAD. : 10.96 M			(E= .42)

SAMPLING STATION 14 20573 1600

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
38(100)	15(39)	23(60)	1.53
DIAGR.CONSTR.(NO MAX AREA):R= .55 A= 217			
DEPTH 1 PC SURF.IRRAD. : 7.19 M			(E= .64)

SAMPLING STATION 13 20573 1740

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
298(100)	107(35)	191(64)	1.78
DIAGR.CONSTR.(NO MAX AREA):R= 1.54 A= 230			
DEPTH 1 PC SURF.IRRAD. : 5.75 M			(E= .8)

SAMPLING STATION 21 30573 645

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
831(100)	740(89)	91(10)	.12
DIAGR.CONSTR.(NO MAX AREA):R= 2.57 A= 39			
DEPTH 1 PC SURF.IRRAD. : 7.54 M			(E= .61)

SAMPLING STATION 22 30573 835

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
948(100)	619(65)	329(34)	.53
DIAGR.CONSTR.(NO MAX AREA):R= 2.75 A= 124			
DEPTH 1 PC SURF.IRRAD. : 10.7 M			(E= .43)

SAMPLING STATION 23 30573 1010

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
227(100)	102(44)	125(55)	1.22
DIAGR.CONSTR.(NO MAX AREA):R= 1.34 A= 198			
DEPTH 1 PC SURF.IRRAD. : 20.02 M			(E= .23)

SAMPLING STATION 24 30573 1145

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
135(100)	67(49)	68(50)	1.01
DIAGR.CONSTR.(NO MAX AREA):R= 1.03 A= 181			
DEPTH 1 PC SURF.IRRAD. : 8.85 M			(E= .52)

SAMPLING STATION 25 30573 1315

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
264(100)	87(32)	177(67)	2.03
DIAGR.CONSTR.(NO MAX AREA):R= 1.45 A= 241			
DEPTH 1 PC SURF.IRRAD. : 10.46 M			(E= .44)

SAMPLING STATION 20 30573 1635

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
146(100)	53(36)	93(63)	1.75
DIAGR.CONSTR.(NO MAX AREA):R= 1.08 A= 229			
DEPTH 1 PC SURF.IRRAD. : 19.18 M			(E= .24)

SAMPLING STATION 19 30573 1830

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
116(100)	72(62)	44(37)	.61
DIAGR.CONSTR.(NO MAX AREA):R= .96 A= 136			
DEPTH 1 PC SURF.IRRAD. : 30.7 M			(E= .15)

SAMPLING STATION 17 40573 615

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
580(100)	374(64)	206(35)	.55
DIAGR.CONSTR.(NO MAX AREA):R= 2.15 A= 127			
DEPTH 1 PC SURF.IRRAD. : 6.14 M			(E= .75)

SAMPLING STATION 16 70573 1830

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
146	186	(0)	(0)
DIAGR.CONSTR.(NO MAX AREA):R= 1.08 A=-99			
DIAGR.CONSTR.NANNO(NO MAX AREA):R= 1.21			
DEPTH 1 PC SURF.IRRAD. : 13.54 M (E= .34)			

Prélèvements de 2 en 2 heures :

SAMPLING STATION 16 80573 600

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
287(100)	250(87)	37(12)	.14
DIAGR.CONSTR.(NO MAX AREA):R= 1.51 A= 46			
DEPTH 1 PC SURF.IRRAD. : 9.39 M (E= .49)			

SAMPLING STATION 16 80573 800

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
309(100)	249(80)	60(19)	.24
DIAGR.CONSTR.(NO MAX AREA):R= 1.57 A= 69			
DEPTH 1 PC SURF.IRRAD. : 11.8 M (E= .39)			

SAMPLING STATION 16 80573 1000

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
587(100)	474(80)	113(19)	.23
DIAGR.CONSTR.(NO MAX AREA):R= 2.16 A= 69			
DEPTH 1 PC SURF.IRRAD. : 5 M (E= .92)			

SAMPLING STATION 16 80573 1200

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
641(100)	476(74)	165(25)	.34
DIAGR.CONSTR.(NO MAX AREA):R= 2.26 A= 92			
DEPTH 1 PC SURF.IRRAD. : 6.05 M (E= .76)			

SAMPLING STATION 16 80573 1400

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
416(100)	338(81)	78(18)	.23
DIAGR.CONSTR.(NO MAX AREA):R= 1.82 A= 67			
DEPTH 1 PC SURF.IRRAD. : 9.39 M (E= .49)			

SAMPLING STATION 16 80573 1600

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
240(100)	239(99)	1(0)	.00
DIAGR.CONSTR.(NO MAX AREA):R= 1.38 A= 1			
DEPTH 1 PC SURF.IRRAD. : 9.02 M (E= .51)			

SAMPLING STATION 16 80573 1800

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
175(100)	154(88)	21(11)	.13
DIAGR.CONSTR.(NO MAX AREA):R= 1.18 A= 43			
DEPTH 1 PC SURF.IRRAD. : 8.68 M (E= .53)			

SAMPLING STATION 16 90573 1215

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
586	694	(0)	(0)
DIAGR.CONSTR.(NO MAX AREA):R= 2.16 A=-67			
DIAGR.CONSTR.NANNO(NO MAX AREA):R= 2.35			
DEPTH 1 PC SURF.IRRAD. : 5.35 M			(E= .86)

CROISIERE DE JUIN 1973

POT. PROD

PRIMARY PRODUCTION EKOLOGIE EN SYSTEMATIEK V.U.B.
COMPUTATION OF POTENTIAL PRODUCTION (MG C/M3/HOUR)

SAMPLING STATION 6 40673 1330

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	8.86(100)	6.03(68)	2.83(31)	.46
DIAGR.CONSTR.(NO MAX AREA):R= 3.76 A= 114				

SAMPLING STATION 6 50673 1015

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	10.85(100)	8.77(80)	2.08(19)	.23
DIAGR.CONSTR.(NO MAX AREA):R= 4.16 A= 69				

Prélèvements de 2 en 2 heures :

SAMPLING STATION 6 70673 600

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	4.38(100)	1.93(44)	2.45(55)	1.26
DIAGR.CONSTR.(NO MAX AREA):R= 2.64 A= 201				

SAMPLING STATION 6 70673 800

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	5.57(100)	2.74(49)	2.83(50)	1.03
DIAGR.CONSTR.(NO MAX AREA):R= 2.98 A= 182				

SAMPLING STATION 6 70673 1000

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	7.08(100)	3.80(53)	3.28(46)	.86
DIAGR.CONSTR.(NO MAX AREA):R= 3.36 A= 166				

SAMPLING STATION 6 70673 1200

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	5.24(100)	3.37(64)	1.87(35)	.55
DIAGR.CONSTR.(NO MAX AREA):R= 2.89 A= 128				

SAMPLING STATION 6 70673 1400

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	8.87(100)	7.70(86)	1.17(13)	.15
DIAGR.CONSTR.(NO MAX AREA):R= 3.76 A= 47				

SAMPLING STATION 6 70673 1600

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	5.40(100)	3.87(71)	1.53(28)	.39

DIAGR.CONSTR.(NO MAX AREA):R= 2.93 A= 102

SAMPLING STATION 6 70673 2000

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	5.33(100)	4.07(76)	1.26(23)	.30

DIAGR.CONSTR.(NO MAX AREA):R= 2.92 A= 85

SAMPLING STATION 6 70673 2200

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	6.58(100)	4.82(73)	1.76(26)	.36

DIAGR.CONSTR.(NO MAX AREA):R= 3.24 A= 96

SAMPLING STATION 6 80673 1015

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	10.06(100)	5.62(55)	4.44(44)	.79

DIAGR.CONSTR.(NO MAX AREA):R= 4.01 A= 158

Prélèvements de 2 en 2 heures :

SAMPLING STATION 14 130673 600

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	1.01(100)	.73(72)	.28(27)	.38

DIAGR.CONSTR.(NO MAX AREA):R= 1.27 A= 99

SAMPLING STATION 14 130673 800

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	.97(100)	.73(75)	.24(24)	.32

DIAGR.CONSTR.(NO MAX AREA):R= 1.24 A= 89

SAMPLING STATION 14 130673 1000

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	.61(100)	.38(62)	.23(37)	.60

DIAGR.CONSTR.(NO MAX AREA):R= .98 A= 135

SAMPLING STATION 14 130673 1200

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	2.40(100)	.39(16)	2.01(83)	5.15

DIAGR.CONSTR.(NO MAX AREA):R= 1.95 A= 301

SAMPLING STATION 14 130673 1400

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	.65(100)	.29(44)	.36(55)	1.24

DIAGR.CONSTR.(NO MAX AREA):R= 1.01 A= 199

SAMPLING STATION 14 130673 1600

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	.83(100)	.50(60)	.33(39)	.65

DIAGR.CONSTR.(NO MAX AREA):R= 1.15 A= 143

SAMPLING STATION 14 130673 1800

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	.79(100)	.59(74)	.20(25)	.33

DIAGR.CONSTR.(NO MAX AREA):R= 1.12 A= 91

SAMPLING STATION 14 130673 2000

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	.33	.44	(0)	(0)

DIAGR.CONSTR.(NO MAX AREA):R= .72 A=-121
DIAGR.CONSTR.NANNO(NNO MAX AREA):R= .83

SAMPLING STATION 14 130673 2200

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	.75(100)	.31(41)	.44(58)	1.41

DIAGR.CONSTR.(NO MAX AREA):R= 1.09 A= 211

SAMPLING STATION 14 140673 1000

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	.89(100)	.27(30)	.62(69)	2.29

DIAGR.CONSTR.(NO MAX AREA):R= 1.19 A= 250

SAMPLING STATION 14 180673 1500

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	.27(100)	.19(70)	.08(29)	.42

DIAGR.CONSTR.(NO MAX AREA):R= .65 A= 106

SAMPLING STATION 14 190673 1210

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	.28	.34	(0)	(0)

DIAGR.CONSTR.(NO MAX AREA):R= .66 A=-78
DIAGR.CONSTR.NANNO(NNO MAX AREA):R= .73

SAMPLING STATION 14 200673 1200

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	.26(100)	.22(84)	.04(15)	.18
DIAGR.CONSTR.(NO MAX AREA):R= .64 A= 55				

SAMPLING STATION 14 210673 1300

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	.06(100)	.02(33)	.04(66)	2.00
DIAGR.CONSTR.(NO MAX AREA):R= .3 A= 239				

SAMPLING STATION 14 220673 900

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	.31(100)	.16(51)	.15(48)	.93
DIAGR.CONSTR.(NO MAX AREA):R= .7 A= 174				

SAMPLING STATION 11 260673 1800

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	15.51(100)	2.11(13)	13.40(86)	6.35
DIAGR.CONSTR.(NO MAX AREA):R= 4.98 A= 311				

SAMPLING STATION 16 270673 1000

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	4.53(100)	.35(7)	4.18(92)	11.94
DIAGR.CONSTR.(NO MAX AREA):R= 2.69 A= 332				

SAMPLING STATION 16 280673 1000

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	33.89(100)	.32(0)	33.57(99)	104.90
DIAGR.CONSTR.(NO MAX AREA):R= 7.36 A= 356				

SAMPLING STATION 16 290673 1200

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
2	11.51(100)	1.09(9)	10.42(90)	9.55
DIAGR.CONSTR.(NO MAX AREA):R= 4.29 A= 325				

CROISIERE DE JUIN 1973 INT. PROD

PRIMARY PRODUCTION EKOLOGIE EN SYSTEMATIEK V.U.B.
COMPUTATION OF INTEGRATED PRODUCTION (MG C/M2/DAY)

SAMPLING STATION 6 40673 1330

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
249(100)	169(67)	80(32)	.47
DIAGR.CONSTR.(NO MAX AREA):R= 1.41 A= 115			
DEPTH 1 PC SURF.IRRAD. : 3.41 M			(E= 1.35)

SAMPLING STATION 6 50673 1015

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
174(100)	140(80)	34(19)	.24
DIAGR.CONSTR.(NO MAX AREA):R= 1.17 A= 70			
DEPTH 1 PC SURF.IRRAD. : 1.94 M			(E= 2.37)

Prélèvements de 2 en 2 heures :

SAMPLING STATION 6 70673 600

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
155(100)	68(43)	87(56)	1.27
DIAGR.CONSTR.(NO MAX AREA):R= 1.11 A= 202			
DEPTH 1 PC SURF.IRRAD. : 4.3 M			(E= 1.07)

SAMPLING STATION 6 70673 800

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
223(100)	109(48)	114(51)	1.04
DIAGR.CONSTR.(NO MAX AREA):R= 1.33 A= 184			
DEPTH 1 PC SURF.IRRAD. : 4.84 M			(E= .95)

SAMPLING STATION 6 70673 1000

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
354(100)	190(53)	164(46)	.86
DIAGR.CONSTR.(NO MAX AREA):R= 1.68 A= 166			
DEPTH 1 PC SURF.IRRAD. : 6.05 M			(E= .76)

SAMPLING STATION 6 70673 1200

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
181(100)	116(64)	65(35)	.56
DIAGR.CONSTR.(NO MAX AREA):R= 1.2 A= 129			
DEPTH 1 PC SURF.IRRAD. : 4.18 M			(E= 1.1)

SAMPLING STATION 6 70673 1400

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
392(100)	340(86)	52(13)	.15
DIAGR.CONSTR.(NO MAX AREA):R= 1.77 A= 47			
DEPTH 1 PC SURF.IRRAD. : 5.35 M			(E= .86)

SAMPLING STATION 6 70673 1600

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
320(100)	230(71)	90(28)	.39
DIAGR.CONSTR.(NO MAX AREA):R= 1.59 A= 101			
DEPTH 1 PC SURF.IRRAD. : 7.19 M			(E= .64)

SAMPLING STATION 6 70673 2000

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
119(100)	91(76)	28(23)	.30
DIAGR.CONSTR.(NO MAX AREA):R= .97 A= 84			
DEPTH 1 PC SURF.IRRAD. : 2.72 M			(E= 1.69)

SAMPLING STATION 6 80673 1015

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
597(100)	334(55)	263(44)	.78
DIAGR.CONSTR.(NO MAX AREA):R= 2.18 A= 158			
DEPTH 1 PC SURF.IRRAD. : 7.19 M			(E= .64)

Prélèvements de 2 en 2 heures :

SAMPLING STATION 14 130673 600

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
192(100)	139(72)	53(27)	.38
DIAGR.CONSTR.(NO MAX AREA):R= 1.23 A= 99			
DEPTH 1 PC SURF.IRRAD. : 23.02 M			(E= .2)

SAMPLING STATION 14 130673 800

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
195(100)	146(74)	49(25)	.33
DIAGR.CONSTR.(NO MAX AREA):R= 1.24 A= 90			
DEPTH 1 PC SURF.IRRAD. : 24.23 M			(E= .19)

SAMPLING STATION 14 130673 1000

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
112(100)	69(61)	43(38)	.62
DIAGR.CONSTR.(NO MAX AREA):R= .94 A= 138			
DEPTH 1 PC SURF.IRRAD. : 21.92 M			(E= .21)

SAMPLING STATION 14 130673 1200

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
572(100)	94(16)	478(83)	5.08
DIAGR.CONSTR.(NO MAX AREA):R= 2.13 A= 300			
DEPTH 1 PC SURF.IRRAD. : 28.78 M			(E= .16)

SAMPLING STATION 14 130673 1400

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
167(100)	74(44)	93(55)	1.25
DIAGR.CONSTR.(NO MAX AREA):R= 1.15 A= 200			
DEPTH 1 PC SURF.IRRAD. : 30.7 M			(E= .15)

SAMPLING STATION 14 130673 1600

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
137(100)	83(60)	54(39)	.65
DIAGR.CONSTR.(NO MAX AREA):R= 1.04 A= 141			
DEPTH 1 PC SURF.IRRAD. : 20.02 M (E= .23)			

SAMPLING STATION 14 130673 1800

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
104(100)	78(75)	26(25)	.33
DIAGR.CONSTR.(NO MAX AREA):R= .91 A= 90			
DEPTH 1 PC SURF.IRRAD. : 15.87 M (E= .29)			

SAMPLING STATION 14 130673 2000

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
83	113	(0)	(0)
DIAGR.CONSTR.(NO MAX AREA):R= .81 A=-131			
DIAGR.CONSTR.NANNO(NO MAX AREA):R= .95			
DEPTH 1 PC SURF.IRRAD. : 30.7 M (E= .15)			

SAMPLING STATION 14 140673 1000

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
227(100)	70(30)	157(69)	2.24
DIAGR.CONSTR.(NO MAX AREA):R= 1.34 A= 248			
DEPTH 1 PC SURF.IRRAD. : 30.7 M (E= .15)			

SAMPLING STATION 14 180673 1500

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
68(100)	50(73)	18(26)	.35
DIAGR.CONSTR.(NO MAX AREA):R= .73 A= 95			
DEPTH 1 PC SURF.IRRAD. : 30.7 M (E= .15)			

SAMPLING STATION 14 190673 1210

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
72	87	(0)	(0)
DIAGR.CONSTR.(NO MAX AREA):R= .75 A=-75			
DIAGR.CONSTR.NANNO(NO MAX AREA):R= .83			
DEPTH 1 PC SURF.IRRAD. : 30.7 M (E= .15)			

SAMPLING STATION 14 200673 1200

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
3(100)	2(66)	1(33)	.50
DIAGR.CONSTR.(NO MAX AREA):R= .15 A= 120			
DEPTH 1 PC SURF.IRRAD. : 30.7 M (E= .15)			

SAMPLING STATION 14 200673 1300

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
67(100)	56(83)	11(16)	.19
DIAGR.CONSTR.(NO MAX AREA):R= .73 A= 59			
DEPTH 1 PC SURF.IRRAD. : 30.7 M (E= .15)			

SAMPLING STATION 14 220673 900

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
86(100)	43(50)	43(50)	1.00
DIAGR.CONSTR.(NO MAX AREA):R= .82 A= 180			
DEPTH 1 PC SURF.IRRAD. : 32.89 M (E= .14)			

SAMPLING STATION 11 260673 1800

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
879(100)	119(13)	760(86)	6.38
DIAGR.CONSTR.(NO MAX AREA):R= 2.65 A= 311			
DEPTH 1 PC SURF.IRRAD. : 6.87 M (E= .67)			

SAMPLING STATION 16 270673 1000

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
749(100)	59(7)	690(92)	11.69
DIAGR.CONSTR.(NO MAX AREA):R= 2.44 A= 331			
DEPTH 1 PC SURF.IRRAD. : 20.02 M (E= .23)			

SAMPLING STATION 16 280673 1000

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
5599(100)	53(0)	5546(99)	104.64
DIAGR.CONSTR.(NO MAX AREA):R= 6.69 A= 356			
DEPTH 1 PC SURF.IRRAD. : 20.02 M (E= .23)			

SAMPLING STATION 16 290673 1200

TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
1902(100)	180(9)	1722(90)	9.56
DIAGR.CONSTR.(NO MAX AREA):R= 3.9 A= 325			
DEPTH 1 PC SURF.IRRAD. : 20.02 M (E= .23)			

TRANSECT DE JUILLET 1973

POT. PROD

PRIMARY PRODUCTION EKOLOGIE EN SYSTEMATIEK V.U.B.
COMPUTATION OF POTENTIAL PRODUCTION (MG C/M3/HOUR)

SAMPLING STATION 5 160773 0

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	23.06(100)	18.40(79)	4.66(20)	.25

DIAGR.CONSTR.(NO MAX AREA):R= 6.07 A= 72

SAMPLING STATION 54 160773 0

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	25.98(100)	16.07(61)	9.91(38)	.61

DIAGR.CONSTR.(NO MAX AREA):R= 6.44 A= 137

SAMPLING STATION 6 160773 0

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	18.71(100)	11.19(59)	7.52(40)	.67

DIAGR.CONSTR.(NO MAX AREA):R= 5.47 A= 144

SAMPLING STATION 55 160773 0

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	9.59(100)	6.81(71)	2.78(28)	.40

DIAGR.CONSTR.(NO MAX AREA):R= 3.91 A= 104

SAMPLING STATION 7 160773 0

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	10.49(100)	7.28(69)	3.21(30)	.44

DIAGR.CONSTR.(NO MAX AREA):R= 4.09 A= 110

SAMPLING STATION 56 160773 0

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	17.51(100)	11.51(65)	6.00(34)	.52

DIAGR.CONSTR.(NO MAX AREA):R= 5.29 A= 123

SAMPLING STATION 8 170773 0

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	5.84(100)	2.09(35)	3.75(64)	1.79

DIAGR.CONSTR.(NO MAX AREA):R= 3.05 A= 231

SAMPLING STATION 57 170773 0

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	4.25(100)	1.78(41)	2.47(58)	1.38
DIAGR.CONSTR.(NO MAX AREA):R= 2.6 A= 209				

SAMPLING STATION 9 170773 0

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	2.79(100)	1.31(46)	1.48(53)	1.12
DIAGR.CONSTR.(NO MAX AREA):R= 2.11 A= 190				

SAMPLING STATION 58 170773 0

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	3.00(100)	1.54(51)	1.46(48)	.94
DIAGR.CONSTR.(NO MAX AREA):R= 2.19 A= 175				

SAMPLING STATION 10 170773 0

DEPTH (M)	TOTAL (PC)	NANNO (PC)	NETPL (PC)	RATIO
0	1.67(100)	.62(37)	1.05(62)	1.69
DIAGR.CONSTR.(NO MAX AREA):R= 1.63 A= 226				